

### **Listing of Claims:**

1. (Previously Presented) A communications system having base stations for providing mobile stations with communications links and at least one localized service area, comprising:

a service server which is arranged to maintain information concerning the location of mobile stations in localized service areas and to generate requests for changing the service selection offered to mobile stations in response to receiving, from the mobile stations, mobile station generated messages describing the location of the mobile stations in relation to localized service areas; and

means for changing the service selection offered to a mobile station by the communications system in response to an indication of the arrival of the mobile station in said localized service area, which indication is a message generated by said mobile station.

2. (Previously Presented) The communications system of claim 1, comprising:

an application server to provide mobile stations with different services in response to a request generated by the service server for changing the service selection.

3. (Previously Presented) The communications system of claim 2, wherein said service server is the same as said application server.

4. (Previously Presented) The communications system of claim 1, wherein it is adapted so as to change a localized service selection offered to a mobile station in response to a notification sent by the mobile station on its arrival in a localized service area.

5. (Previously Presented) A cellular mobile station having a control block, comprising:

memory means adapted so as to store the information required for recognizing a localized service area;

wherein the mobile station is adapted so as to send a notification of its arrival in the localized service area in response to the recognition of the localized

service area, said notification being intended as an impulse for changing the service selection offered to the mobile station.

6. (Previously Presented) The mobile station of claim 5, wherein said memory means is located in a removable memory unit.

7. (Previously Presented) A method for changing the service selection offered to a mobile station in a communications system that has base stations for providing mobile stations with communications links, comprising the steps of:

receiving from the mobile station a message indicating that the mobile station has detected that it is in the localized service area;

generating information about the arrival of a mobile station in a localized service area; and

changing the service selection offered to said mobile station by the communications system.

8. (Previously Presented) The method of claim 7, wherein in response to the information about the arrival of a mobile station in a localized service area a predetermined additional service is offered to the mobile station.

9. (Previously Presented) The method of claim 8, wherein said additional service involves the sending of announcements to the mobile station.

10. (Previously Presented) The method of claim 7, wherein in response to the information about the arrival of a mobile station in a localized service area the quantity of services offered to the mobile station by the communications system is reduced.

11. (Previously Presented) The method of claim 7, further comprising the steps of:

communicating a message indicating the arrival of a mobile station in a localized service area to a service server;

checking what services should be offered to the mobile station in that localized service area;

communicating a request for the services to be offered to an application server providing the services; and

providing, by the application server, a service to the mobile station.

12. (Previously Presented) The method of claim 11, wherein:

the step of communicating a request to an application server comprises the step of:

communicating the request for the services to be offered to at least two application servers providing services, and

the step of providing, by the application server, a service to the mobile station comprises the step of:

providing, by each application server to which the request for the services to be offered was made, a service to the mobile station.